

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044919.D
 Acq On : 28 Sep 2021 04:14
 Operator : SY/MD
 Sample : M3915-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB05-20210921

Quant Time: Sep 28 06:32:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

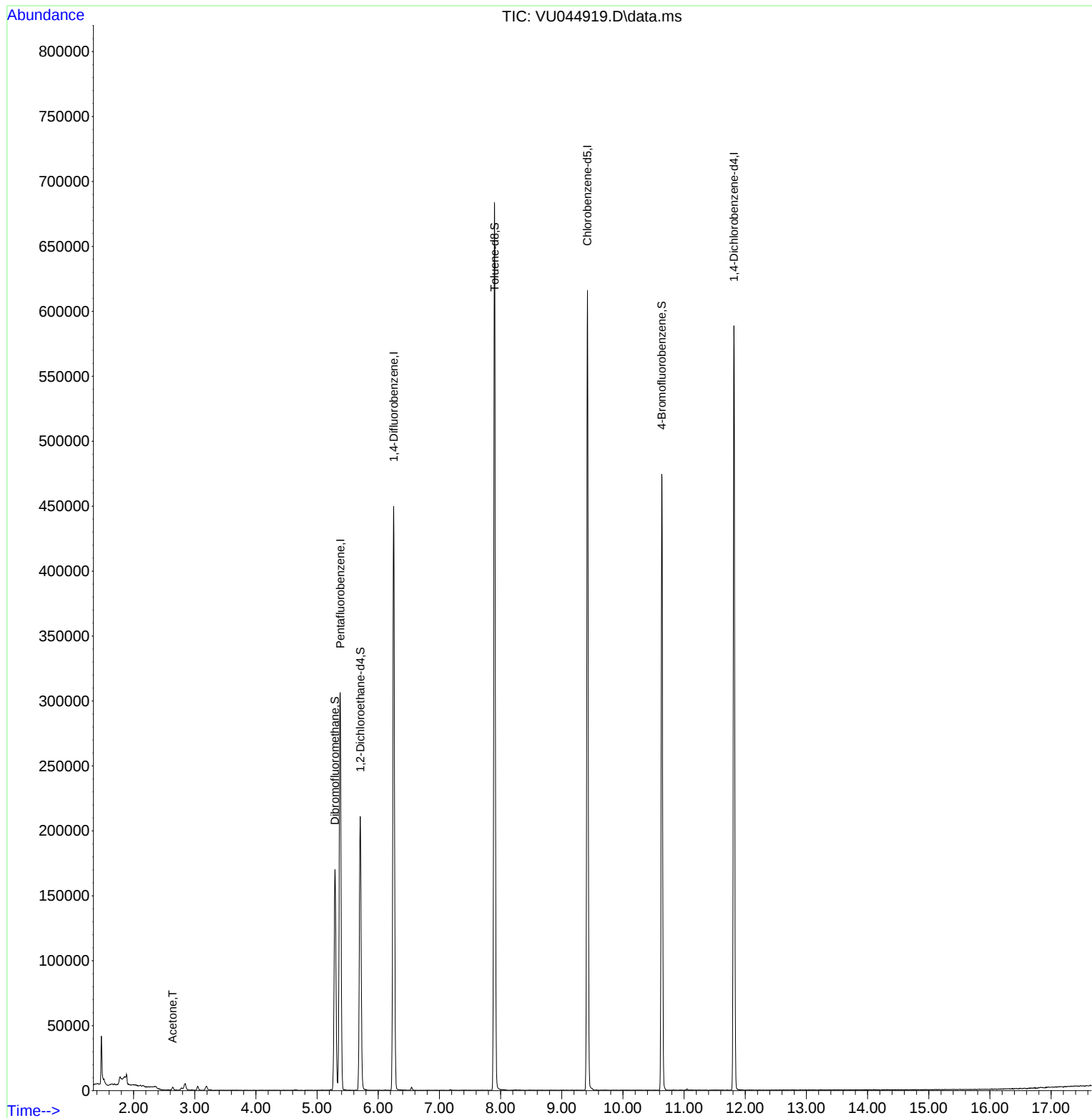
Internal Standards						
1) Pentafluorobenzene	5.379	168	200807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	351074	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	315507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	141361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	158136	45.122	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.240%	
35) Dibromofluoromethane	5.292	113	108672	45.122	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.240%	
50) Toluene-d8	7.903	98	440596	48.438	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.880%	
62) 4-Bromofluorobenzene	10.636	95	154338	45.683	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.360%	
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	2729	1.380	ug/l #	86

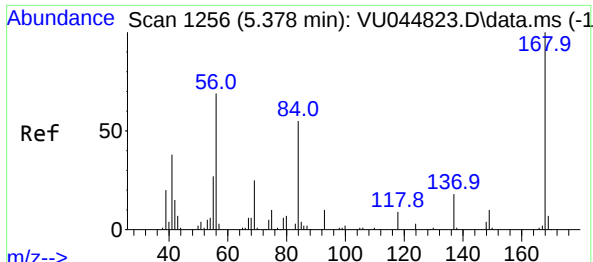
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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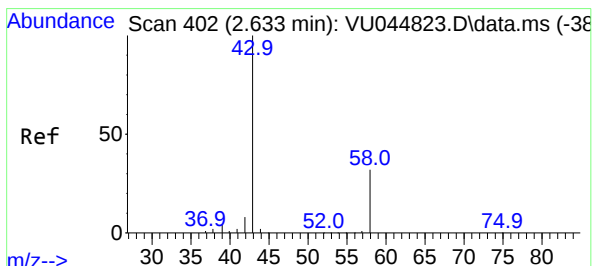
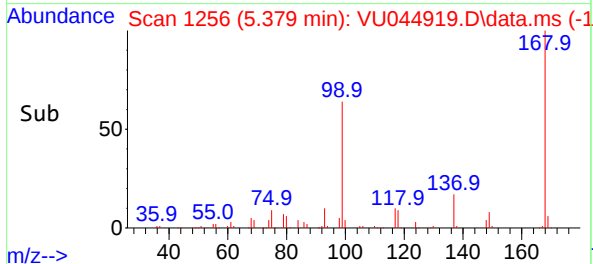
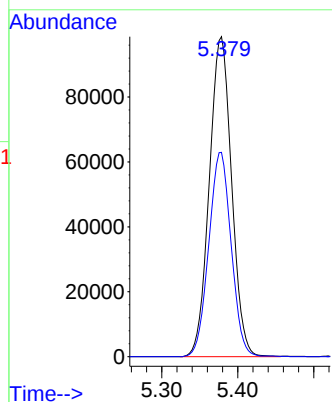
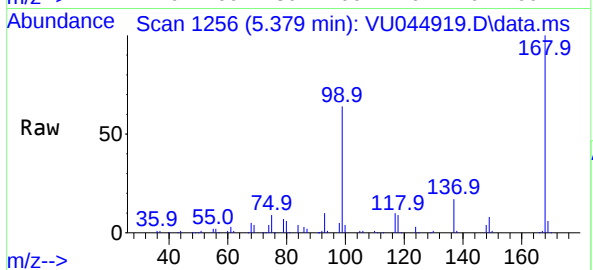




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044919.D
Acq: 28 Sep 2021 04:14

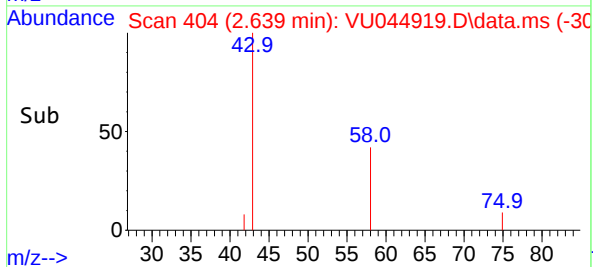
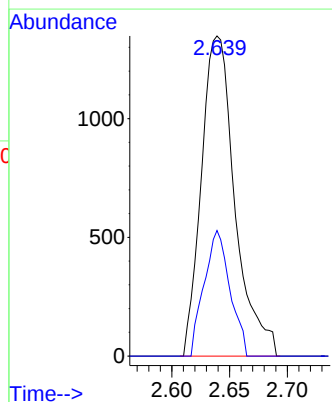
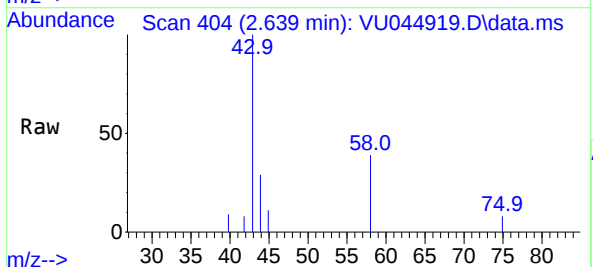
Instrument :
MSVOA_U
ClientSampleId :
TB05-20210921

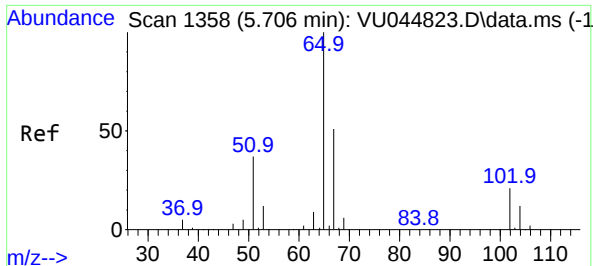
Tgt Ion:168 Resp: 200807
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



#16
Acetone
Concen: 1.380 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.006 min
Lab File: VU044919.D
Acq: 28 Sep 2021 04:14

Tgt Ion: 43 Resp: 2729
Ion Ratio Lower Upper
43 100
58 39.2 25.2 37.8#



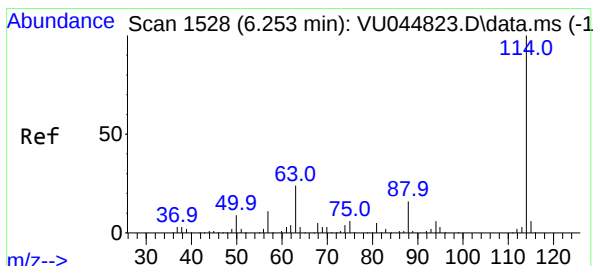
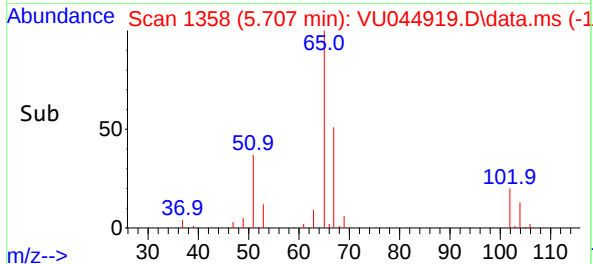
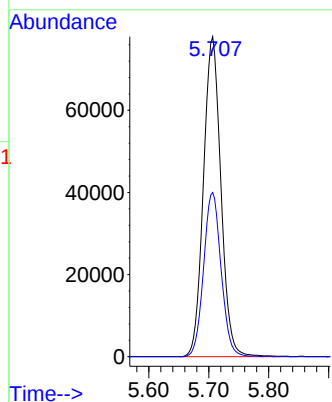
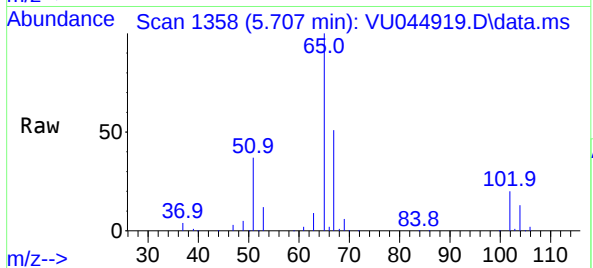


#33

1,2-Dichloroethane-d4
Concen: 45.122 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044919.D
Acq: 28 Sep 2021 04:14

Instrument :
MSVOA_U
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TB05-20210921

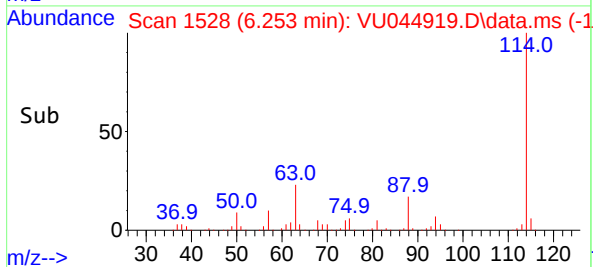
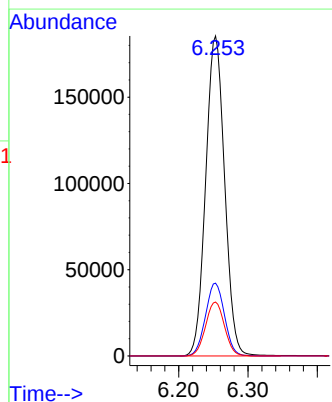
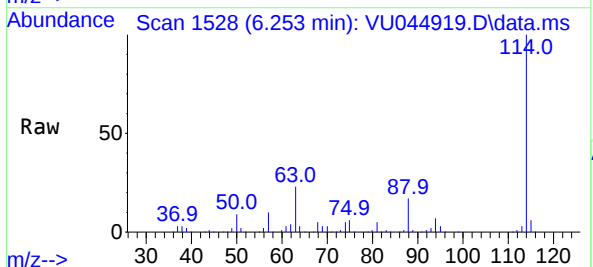
Tgt Ion: 65 Resp: 158136
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

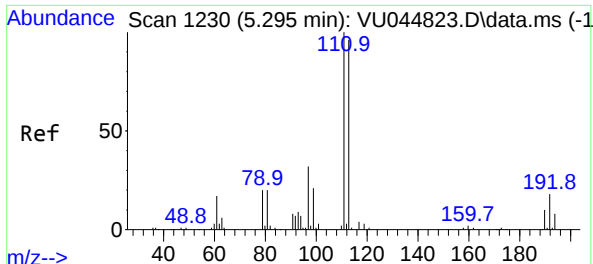


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044919.D
Acq: 28 Sep 2021 04:14

Tgt Ion: 114 Resp: 351074
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.8 0.0 32.8

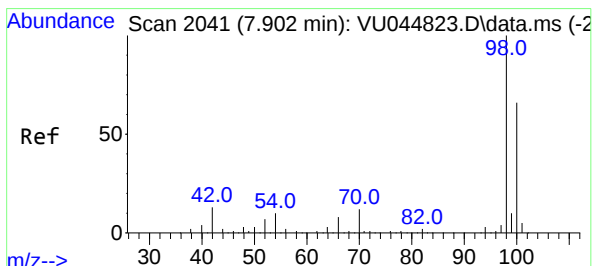
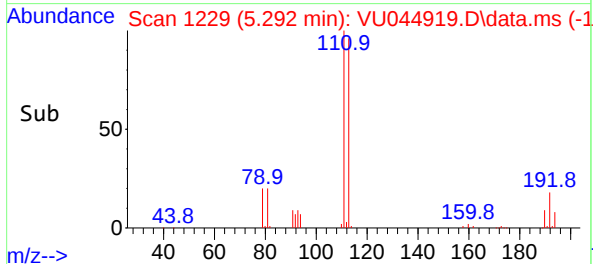
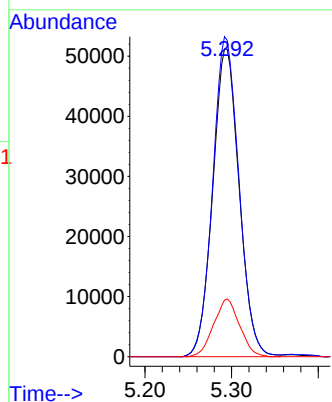
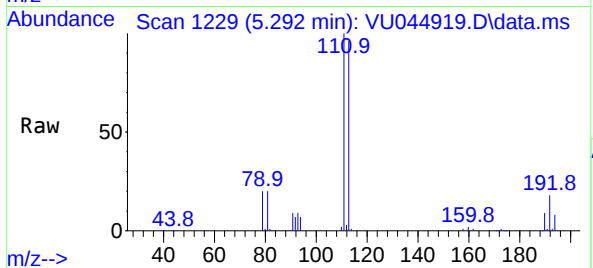




#35
Dibromofluoromethane
Concen: 45.122 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044919.D
Acq: 28 Sep 2021 04:14

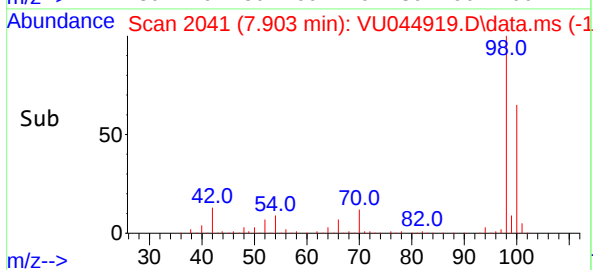
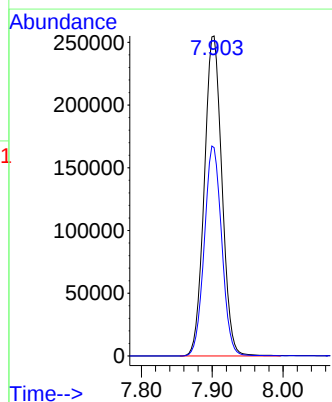
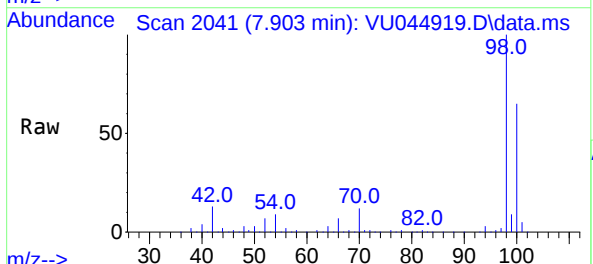
Instrument :
MSVOA_U
ClientSampleId :
TB05-20210921

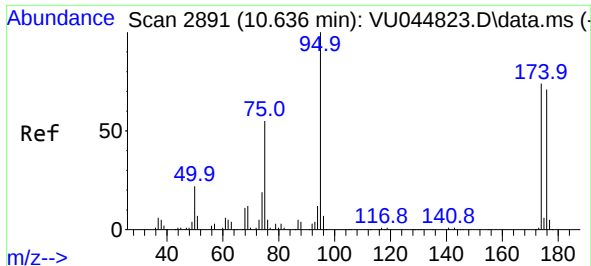
Tgt Ion:113 Resp: 108672
Ion Ratio Lower Upper
113 100
111 102.9 84.1 126.1
192 18.4 14.8 22.2



#50
Toluene-d8
Concen: 48.438 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044919.D
Acq: 28 Sep 2021 04:14

Tgt Ion: 98 Resp: 440596
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

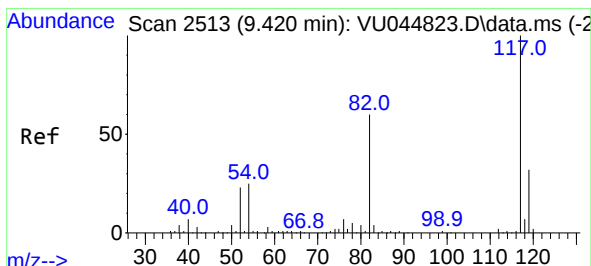
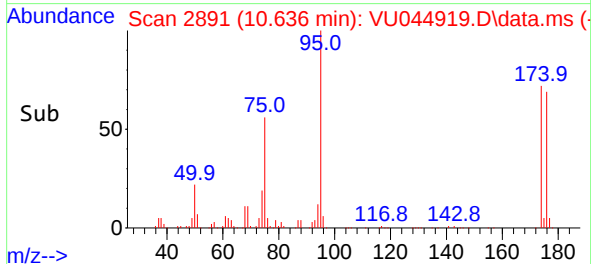
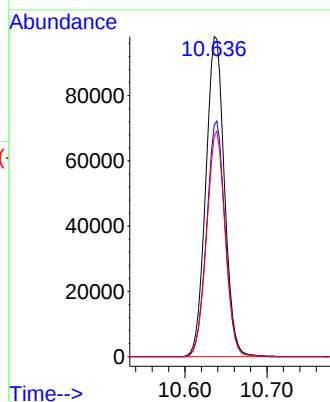
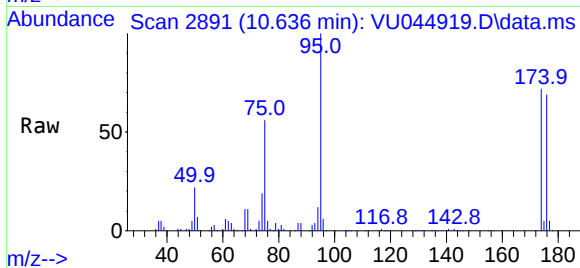




#62
4-Bromofluorobenzene
Concen: 45.683 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044919.D
Acq: 28 Sep 2021 04:14

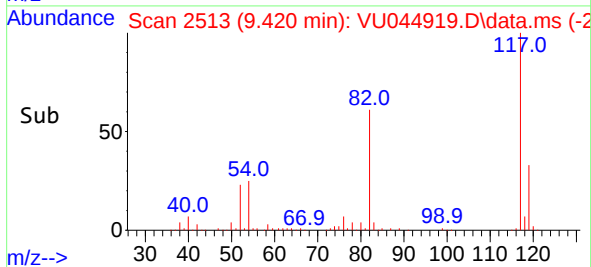
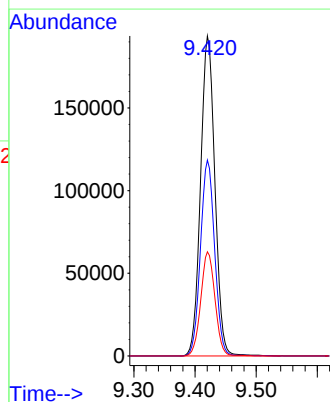
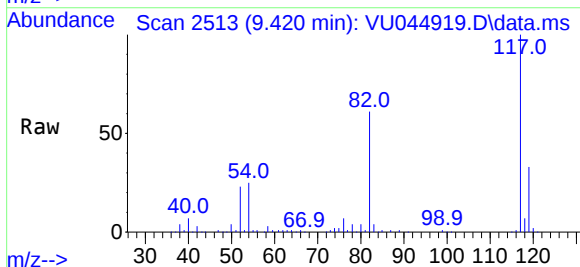
Instrument :
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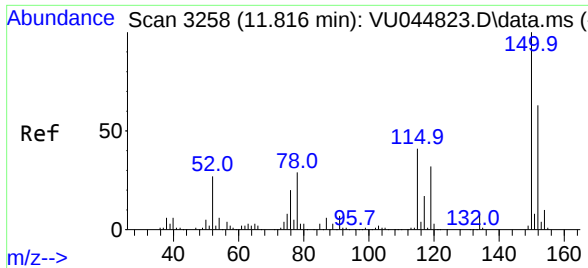
Tgt Ion: 95 Resp: 154338
Ion Ratio Lower Upper
95 100
174 73.3 0.0 146.6
176 70.2 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044919.D
Acq: 28 Sep 2021 04:14

Tgt Ion: 117 Resp: 315507
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.6 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU044919.D
 Acq: 28 Sep 2021 04:14

Instrument :
 MSVOA_U
 ClientSampleId :
 TB05-20210921

Tgt Ion:152 Resp: 141361
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.5 130.7
 150 158.3 0.0 350.0

